

Preliminary Data Sheet

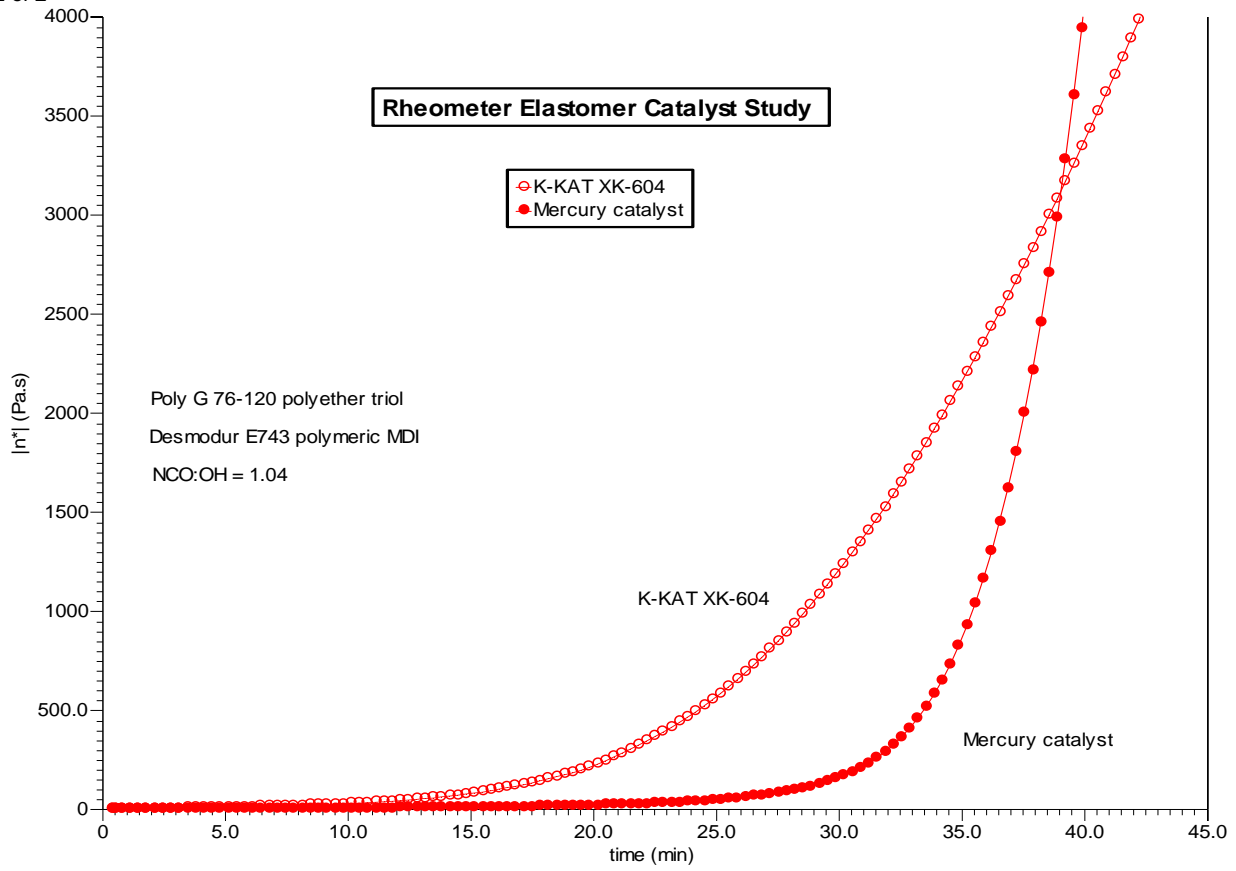
K-KAT[®] XK-604



Science Road
Norwalk, CT 06852
(800) 431-7900
Fax: (203) 866-1268
E-Mail: coatings@kingindustries.com

K-KAT XK-604 is an effective catalyst for the reaction of isocyanates and polyols with hydroxyl groups used in the production of cast elastomers. It is a proprietary mixed organometallic complex specially formulated to be an alternative to mercury catalysts without the toxicity concerns.

ADVANTAGES:	Excellent cure response Similar cure profile to mercury catalysts Environmentally more acceptable	
TYPICAL PROPERTIES:	Appearance	Clear, amber liquid
	% Metal	18.5
	Specific gravity, 25°C, g/ml	1.1
SOLUBILITY:	n-Butanol	Soluble
	Ketones	Soluble
	Glycol ethers	Soluble
	Aromatic, aliphatic hydrocarbons	Soluble
	Water	Not Soluble
APPLICATIONS:	100% solids 2K urethanes for cast elastomers. K-KAT XK-604 provides gel times and cure properties similar to mercury catalysts.	
TYPICAL USAGE LEVELS:	0.1 to 0.5 % as supplied on total resin solids.	
INCORPORATION:	K-KAT XK-604 can be added directly to the polyol component of a 2K system.	
SHELF LIFE:	12 months from the date of manufacture, when stored at ambient conditions in the original container.	
HANDLING & STORAGE:	Safe handling of this product should include the use of safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. Product should be stored in lined or glass containers away from sunlight and excessive heat. Refer to MSDS for detailed information.	
REGULATORY:	Please refer to Section 15 of the Material Safety Data Sheet for information.	



Viscosity profile measured at ambient temperature

